

GWURR Package Cover Sheet

Site Name Mike's Tire Service, Inc.

Site Address 306 N. Main St., Loyal, WI 54446

BRRTS # 03-10-115337 PDF Date of Closure Decision 6/8/99

Tax Parcel # Clark Co. # 246.0483.000

☒ Groundwater Use Restriction

☒ Location map

☒ Detailed site map

☒ Groundwater flow/isoconcentration maps

☒ Geologic cross sections

☒ Latest table(s) of analytical results (soil results included only if soil deed restriction is incorporated into groundwater use restriction document)

☒ Closure letter(s)

480753.9375000 X  
474018.2500000 Y

Document Number: \_\_\_\_\_ GROUNDWATER USE RESTRICTION

In Re: *Assessment Lot 68 B*  
*Assessor's Plat*  
*City of Loyal*  
*PCL # 483 Assessed Here*  
 STATE OF WISCONSIN)

) ss  
 COUNTY OF Clark \_\_\_\_\_)

RECORDED ON 09/22/99  
 AT 9:30 A.M. IN VOL. 610  
 OF RECORDS PAGE 543  
 Recording Area COUNTY WI BY,

*Lois Hagdorn*  
*pd 12.00 W# 20907*

Name and Return Address  
*Mike's Tire Service*  
*306 N. Main St. Loyal, WI 544*  
 Parcel Identification No. \_\_\_\_\_

### Declaration of Restrictions

WHEREAS, Mr. Keith Weyhmiller, is the owner of the above-described property; and

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct additional soil or groundwater remediation activities on the property at the present time;

WHEREAS, one or more petroleum discharges have occurred at this property. Petroleum-contaminated groundwater above NR 140 enforcement standards has existed on this property in the amount of 84 ug/l benzene in groundwater in monitoring well number two at the above location.

WHEREAS, natural attenuation has been approved by the Department of Natural Resources to remediate groundwater exceeding ch. NR 140 groundwater standards within the boundaries of this property.

Whereas, construction of wells where the water quality exceeds the drinking water standards in ch. NR 809 is restricted by ch. NR 811 and ch. NR 812. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

- 1) Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or it's successor agency, to determine what specific prohibitions or requirements are applicable prior to constructing or reconstructing a well on this

property.

- 2) If construction is proposed on this property that will require dewatering or if contaminated groundwater is otherwise extracted from this property in the future, the groundwater must be sampled and analyzed and must be managed in compliance with applicable laws and regulations. The property owner will need to apply for a WPDES permit if extracted groundwater from this property is proposed to be discharged.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction benefits and is enforceable by, the Wisconsin Department of Natural Resources, its successors and assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 13 day of September, 1999.

Signature:

Printed Name:

*Keith Wehrmiller*  
*Keith Wehrmiller*

Subscribed and sworn to before me  
 this 13 day of September, 1999.

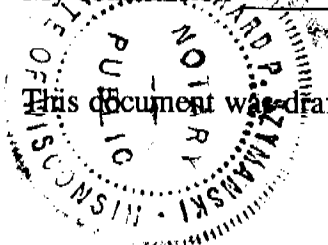
*Edward P. Szymanski*

Notary Public, State of Wisconsin

My commission

8-18-02

This document was drafted by the Wisconsin Department of Natural Resources.



3/24/98

APPROVED BY: VUL

3/24/98

CHECKED BY: VLG

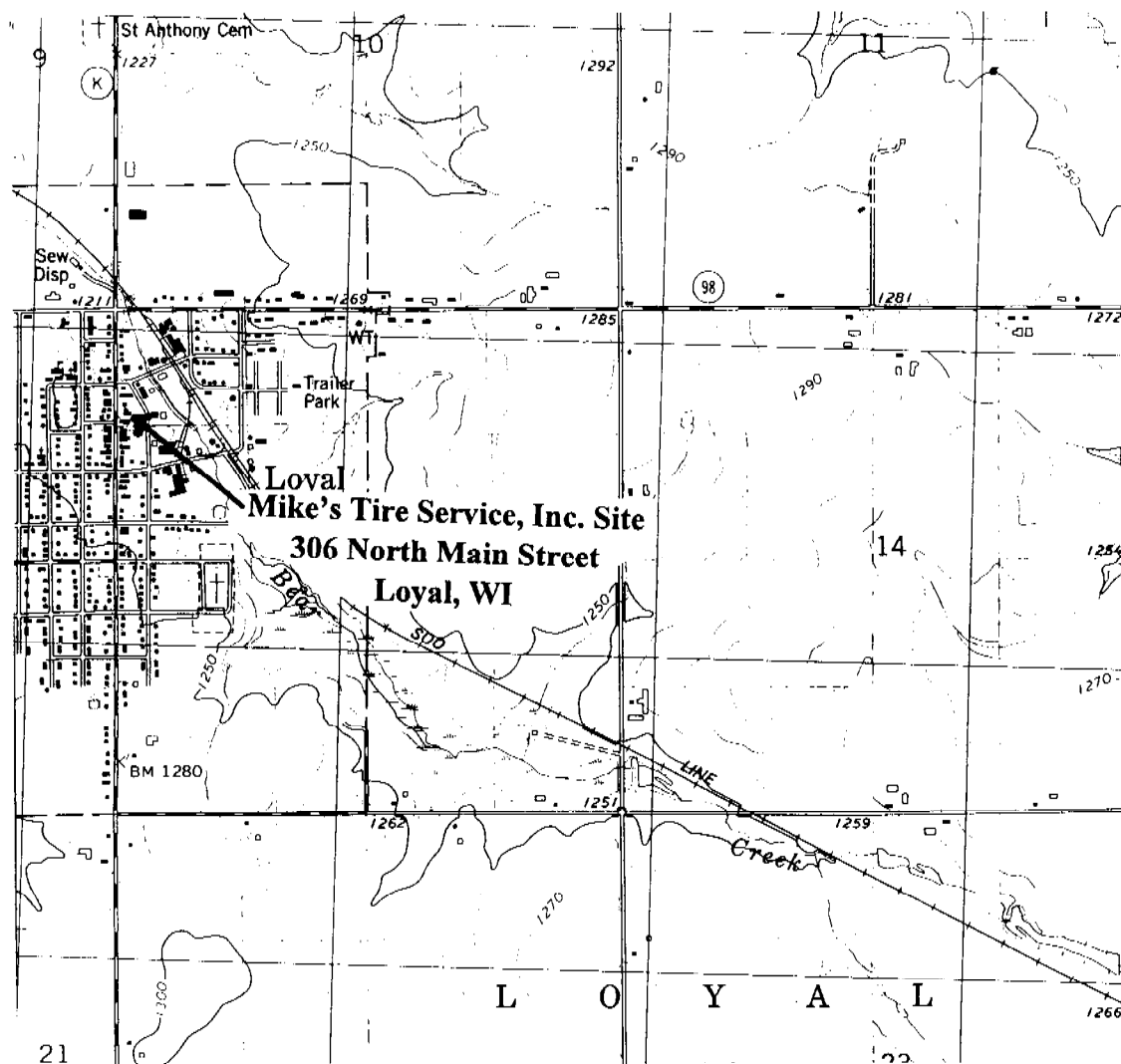
2/19/98

LME

DRAWN BY:

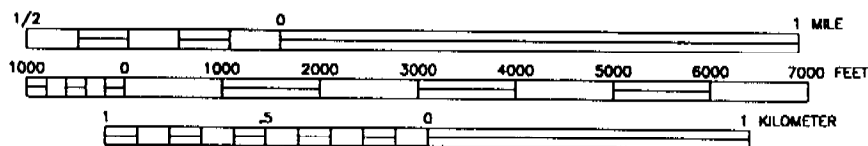
96.729R1

DRAWING NO.



(USGS 1979)

SCALE  
1:24000



CONTOUR INTERVAL 10 FEET



**Site Location Map**  
**Mike's Tire Service, Inc. Site**  
**Loyal, Wisconsin**

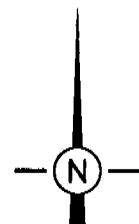


FIGURE NO.

**1**

THE INTERPRETATIONS IN THIS FIGURE ARE BASED ON KNOWN POINTS IN TIME AND SPACE AND ARE INTEGRAL TO A WRITTEN REPORT AND SHOULD BE REVIEWED IN THAT CONTEXT.

3/24/98

VLL

APPROVED BY:

3/24/98

VLL

CHECKED BY:

2/19/98

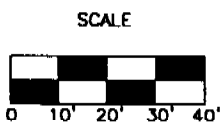
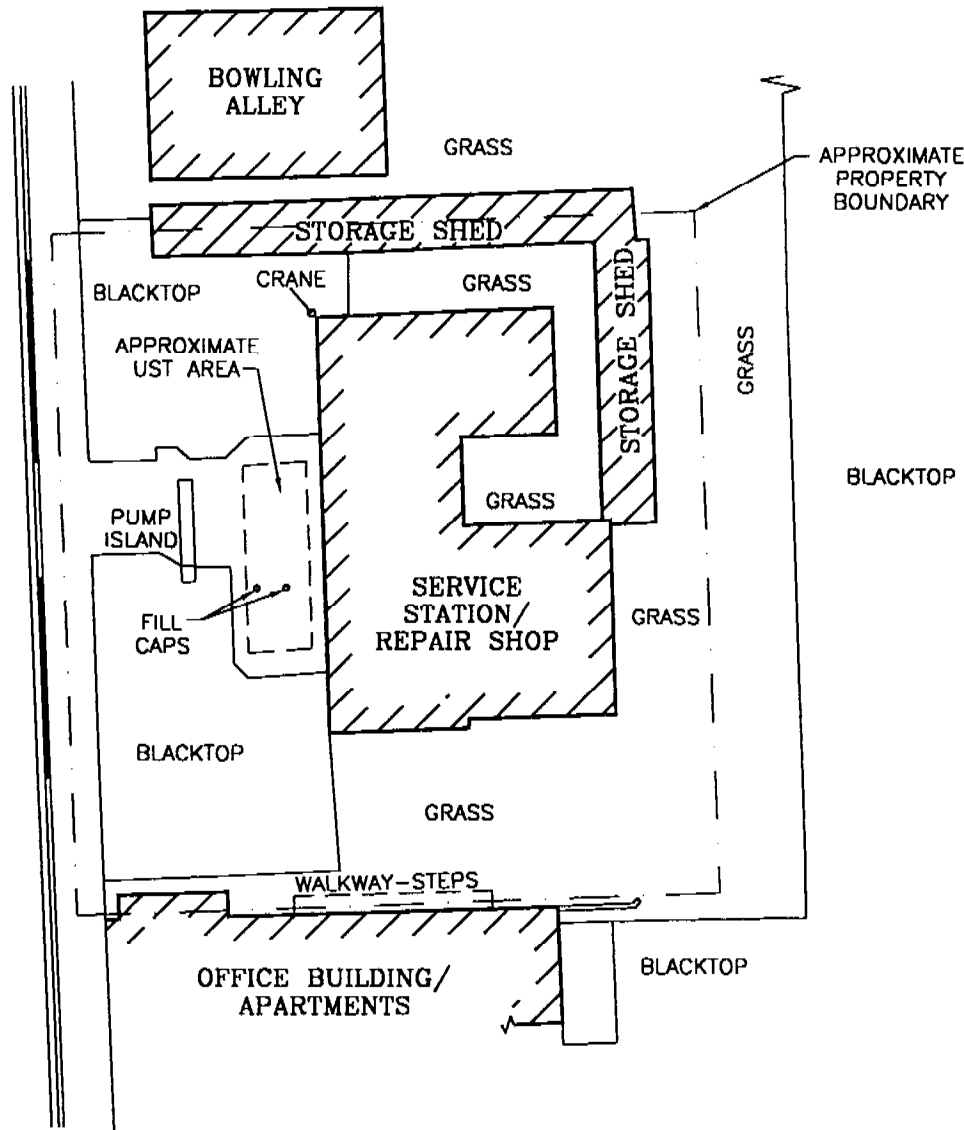
LME

DRAWN BY:

96.729R2

DRAWING NO.

MAIN STREET



**Site Plan View**  
**Mike's Tire Service, Inc. Site**  
**Loyal, Wisconsin**

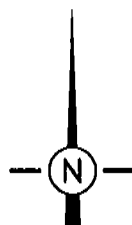


FIGURE NO.

**2**

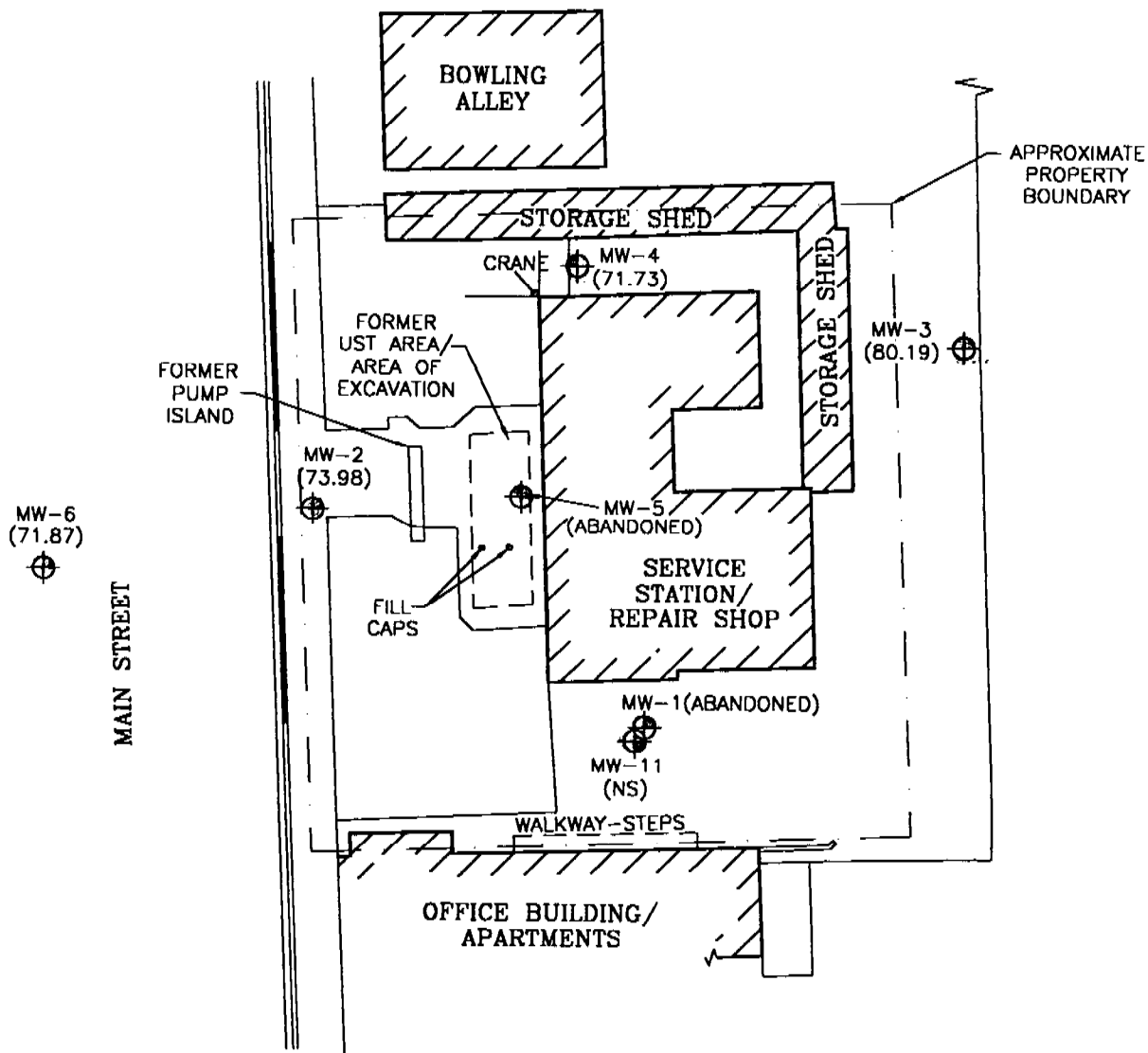
THE INFORMATION IN THIS FIGURE ARE BASED ON KNOWN POINTS IN TIME AND SPACE AND ARE INTEGRAL TO A WRITTEN REPORT AND SHOULD BE REVIEWED IN THAT CONTEXT.

**NOTE:**

MW-5 WAS ABANDONED ON NOVEMBER 16, 1998, DURING EXCAVATION ACTIVITIES.

**LEGEND**

- ⊕ MONITORING WELL LOCATION
- ( ) ELEVATION IN FEET ABOVE MSL
- (NS) NOT SURVEYED

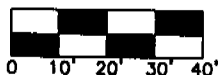


**ENVIROGEN**

COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT

850 Hwy 153 Suite F  
Mosinee, Wisconsin 54455

SCALE



POTENTIOMETRIC SURFACE

(2/24/99)

MIKE'S TIRE SERVICE, INC. SITE

LOYAL, WISCONSIN

FIGURE NO.

5

ENGINEER	DATE
UUL	5/14/99
ENGINEER	DATE
UUL	4/19/99
REVISIONS:	APPROVED BY:
	UUL
CHECKED BY:	DRAWN BY:
UUL	96.729L5
DRAWING NO.	

MW-5 WAS ABANDONED ON NOVEMBER 16, 1998, DURING EXCAVATION ACTIVITIES.

### 5.0 ISOCONCENTRATION CONTOUR



DRAWING NO.	96.729L5	DRAWN BY:	RRT	CHECKED BY:	5/24/99	APPROVED BY:	REVISIONS:	ENGINEER:	DATE:
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3/24/98

APPROVED BY: VUL

3/24/98

CHECKED BY: VUL

2/20/98

LME

DRAWN BY:

96.729R5

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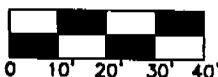
Fluid Management

Fluid Management



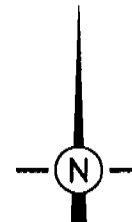
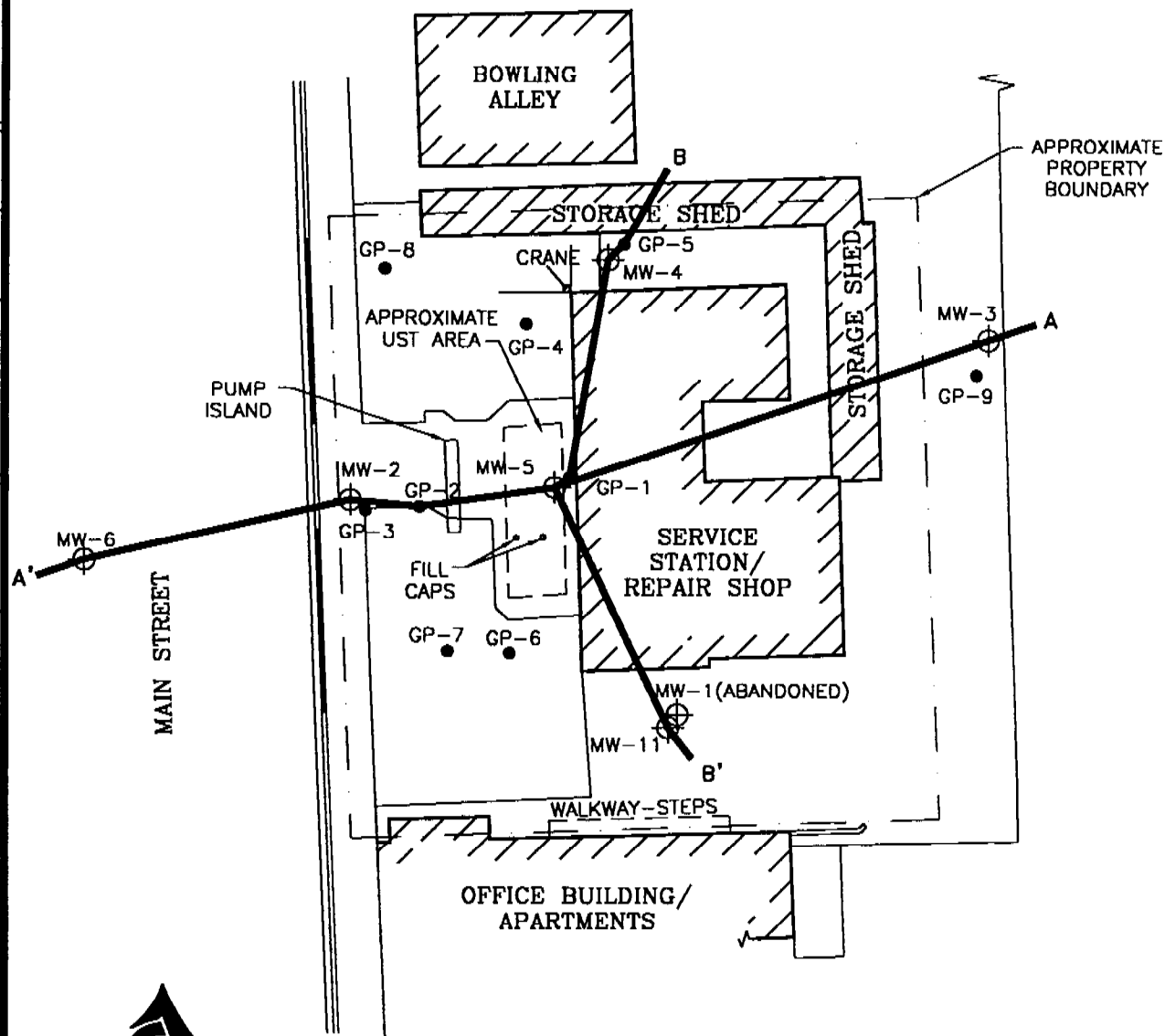
A Division of ENVIROGEN, Inc.

SCALE



# LEGEND

- ⊕ MONITORING WELL LOCATION
- GEOPROBE BORING LOCATION



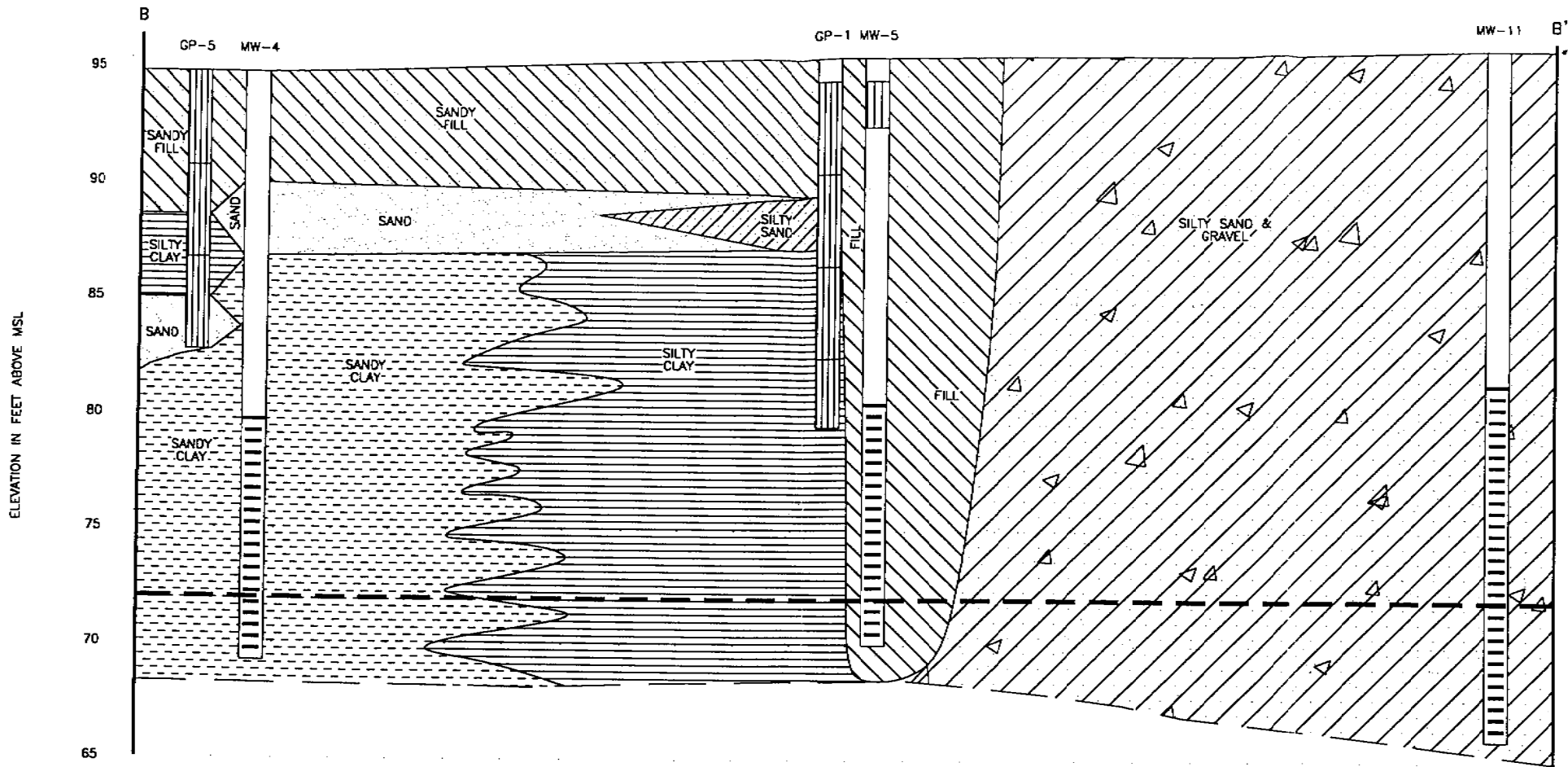
**Cross-Section Plan View**  
**Mike's Tire Service, Inc. Site**  
**Loyal, Wisconsin**

FIGURE NO.

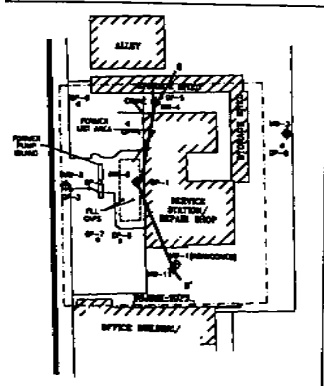
5

THE INTERPRETATIONS IN THIS FIGURE ARE BASED ON KNOWN POINTS IN TIME AND SPACE AND ARE INTEGRAL TO A WRITTEN REPORT AND SHOULD BE REVIEWED IN THAT CONTEXT.





PLAN VIEW



LEGEND



SAMPLE INTERVAL



SCREENED INTERVAL

— GROUNDWATER TABLE (9/12/97)

SCALE

HORIZONTAL: 1" = 10'

VERTICAL: 1" = 5'



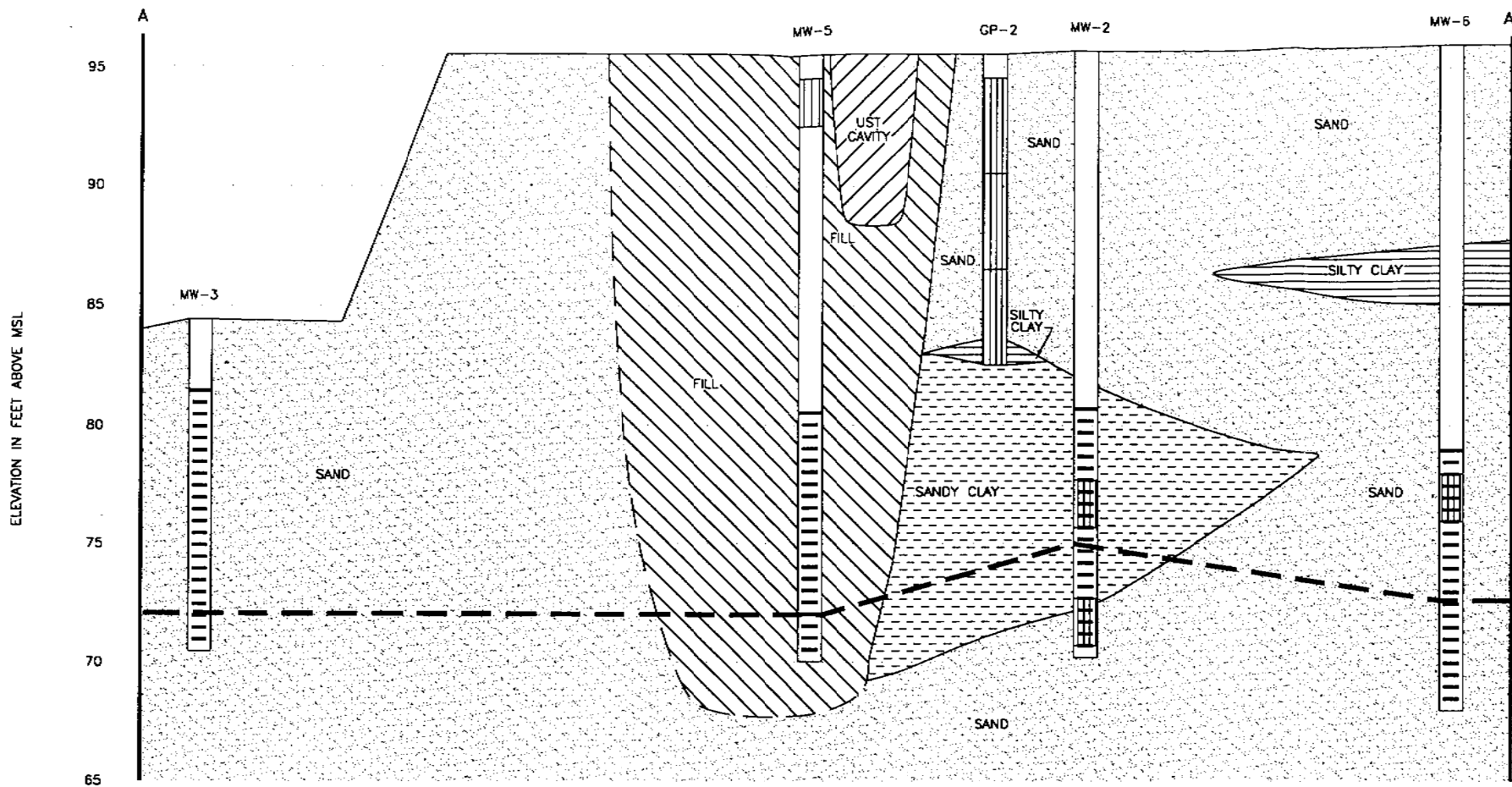
**ENVIROGEN**

COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT

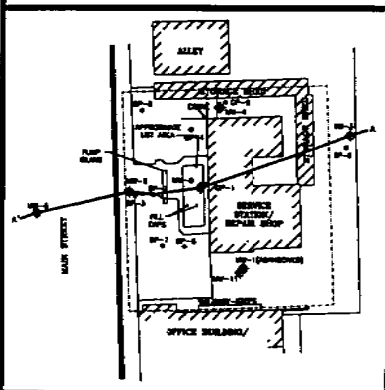
850 Hwy 153 Suite F  
Mosinee, Wisconsin 54455

GEOLOGIC CROSS-SECTION B-B'

MIKE'S TIRE CENTER, INC. SITE  
LOYAL, WISCONSIN



PLAN VIEW



LEGEND



SAMPLE INTERVAL



SCREENED INTERVAL

--- GROUNDWATER TABLE (9/12/97)



SCALE

HORIZONTAL: 1" = 20'

VERTICAL: 1" = 5'

**Geologic Cross-Section A-A'**  
**Mike's Tire Center, Inc. Site**  
**Loyal, Wisconsin**

Table 3

**Groundwater Sample Laboratory Analytical Results**  
**Mike's Tire Service Site**  
**Loyal, Wisconsin**

Parameter	MW-2			MW-3			MW-4			NR 140 ES	NR 140 PAL
	7/31/97	12/3/98	2/24/99	7/31/97	12/3/98	2/24/99	7/31/97	12/3/98	2/24/99		
Benzene	630	110	34	<0.47	<0.13	<0.13	<0.47	<0.13	<0.13	5.0	0.5
Ethylbenzene	100	5.5	3.0	<0.25	<0.22	<0.22	<0.25	<0.22	<0.22	700	140
Toluene	4.5	<0.20	<0.20	<0.29	<0.20	<0.20	<0.29	<0.20	<0.20	343	68.6
Xylenes	100	0.38	<0.50	<1.2	<0.23	<0.23	<1.2	<0.23	<0.23	620	124
TMBs	200	0.87	<0.40	<0.81	<0.51	<0.51	<0.86	<0.51	<0.51	480	96
MTBE	<0.86	0.60	<0.50	<0.86	<0.16	<0.86	<0.16	<0.16	<0.86	60	12
Naphthalene	170	1.3	<0.20	<0.54	NA	NA	<0.54	NA	NA	40	8
n-Butylbenzene	18	NA	NA	<0.50	NA	NA	<0.50	NA	NA	NS	NS
sec-Butylbenzene	78	NA	NA	<0.50	NA	NA	<0.50	NA	NA	NS	NS
tert-Butylbenzene	170	NA	NA	<0.44	NA	NA	<0.44	NA	NA	NS	NS
Isopropylbenzene	16	NA	NA	<0.38	NA	NA	<0.38	NA	NA	NS	NS
p-Isopropyltoluene	<0.42	NA	NA	<0.42	NA	NA	<0.42	NA	NA	NS	NS
1,2-Dichloroethane	15	NA	<0.50	<0.34	NA	NA	<0.34	NA	NAN	NS	NS
Tetrachloroethene	2.9	NA	NA	<0.46	NA	NA	<0.46	NA	NA	5	0.5
GRO	2,210	700	500	<50	<50	<50	<50	<50	<50	NS	NS
Lead (ppm)	0.00093	<0.00089	<0.1012	<0.0089	NA	NA	<0.0089	NA	NA	15	1.5

## Notes:

All results are reported in ppb unless otherwise noted.



Shading indicates value equals or exceeds the NR 140 enforcement standard

Cross hatching indicates value equals or exceeds the NR 140 preventive action limit

TMB: Trimethylbenzene

MTBE: Methyl t-butyl ether

GRO: Gasoline range organics

NA: Not analyzed

NS: No standard

ABN: Well abandoned

Checked by: VULApproved by: VUL

Table 3 (Continued)

**Groundwater Sample Laboratory Analytical Results**  
**Mike's Tire Service Site**  
**Loyal, Wisconsin**

Parameter	MW-5			MW-6			MW-11			NR 140 ES	NR 140 PAL
	7/31/97	12/3/98	2/24/99	7/31/97	12/3/98	2/24/99	7/31/97	12/3/98	2/24/99		
Benzene	8.5	ABN	ABN	<0.47	<0.13	<0.13	<0.312	<0.13	<0.13	5.0	0.5
Ethylbenzene	180	ABN	ABN	<0.25	<0.22	<0.22	<0.38	<0.22	<0.22	700	140
Toluene	67	ABN	ABN	<0.29	<0.20	<0.20	<0.29	<0.20	<0.20	343	68.6
Xylenes	110	ABN	ABN	<1.2	<0.23	<0.23	<1.1	<0.23	<0.23	620	124
TMBs	62	ABN	ABN	<0.81	<0.51	<0.51	<0.65	<0.51	<0.51	480	96
MTBE	<0.86	ABN	ABN	<0.86	<0.16	<0.16	<0.14	<0.16	<0.16	60	12
Naphthalene	20	ABN	ABN	<0.54	NA	NA	<0.35	NA	NA	40	8
n-Butylbenzene	11	ABN	ABN	<0.50	NA	NA	<0.44	NA	NA	NS	NS
sec-Butylbenzene	8.3	ABN	ABN	<0.50	NA	NA	<0.45	NA	NA	NS	NS
tert-Butylbenzene	11	ABN	ABN	<0.44	NA	NA	<0.38	NA	NA	NS	NS
Isopropylbenzene	28	ABN	ABN	<0.38	NA	NA	<0.36	NA	NA	NS	NS
p-Isopropyltoluene	6.2	ABN	ABN	<0.42	NA	NA	<0.35	NA	NA	NS	NS
1,2-Dichloroethane	<0.61	ABN	ABN	<0.61	NA	NA	<0.20	NA	NA	NS	NS
Tetrachloroethene	<0.37	ABN	ABN	<0.37	NA	NA	<0.63	NA	NA	5	0.5
GRO	2,600	ABN	ABN	<50	<50	<50	<50	<50	<50	NS	NS
Lead (ppm)	<0.00089	ABN	ABN	<0.0089	NA	NA	0.0031	NA	NA	15	1.5

## Notes:

All results are reported in ppb unless otherwise noted.



Shading indicates value equals or exceeds the NR 140 enforcement standard

Cross hatching indicates value equals or exceeds the NR 140 preventive action limit

TMB: Trimethylbenzene

MTBE: Methyl t-butyl ether

GRO: Gasoline range organics

NA: Not analyzed

NS: No standard

ABN: Well abandoned

Checked by: VLCApproved by: VLC



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary  
Scott A. Humrickhouse, Regional Director

West Central Region Headquarters  
1300 W. Clairemont Avenue  
PO Box 4001  
Eau Claire, Wisconsin 54702-4001  
Telephone 715-839-3700  
FAX 715-839-6076  
TDD 715-839-2786

July 15, 1999

Mr. Keith Weyhmiller  
306 N. Main St.  
P.O. Box 307  
Loyal, WI 54446

UID# 03-10-115337

Subject: Closure of Mike's Tire Service

Dear Mr. Weyhmiller:

I have reviewed the additional remedial investigative documentation regarding the site investigation of the petroleum-contaminated soil and groundwater at the above location. Contamination of the groundwater is decreasing due to natural attenuation. The last groundwater sampling round collected on February 24, 1999, by your consultant, Envirogen, indicated a benzene level of 84 ug/l in monitoring well number two. This represents NR140 groundwater enforcement exceedences. Therefore, the Wisconsin department of Natural Resources will grant closure with a groundwater use restriction. I will send you a letter verifying closure once the remaining monitoring wells have been properly abandoned by your consultant and I receive copies of the abandonment forms. Also, I have enclosed a groundwater use restriction form which needs to be recorded with the county clerk in Neillsville. You will need to have them identify the location of the above property. Please send me a copy of the signed, recorded document.

Should you wish to obtain "clean closure" of your property, you will need to remediate to below NR140 groundwater standards. This further remedial action on your part will likely not be reimbursable by the PECFA program.

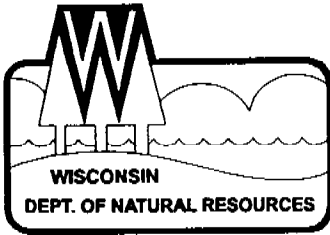
Please call me at (715) 839-3738 if you have any questions regarding this matter.

Sincerely,

Jack Eslien  
Hydrogeologist

C: Ms. Victoria Loveland, Envirogen, 850 Hwy. 153, Suite F, Mosinee, WI 54455





## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary  
Scott A. Humrickhouse, Regional Director

West Central Region Headquarters  
1300 W. Clairemont Avenue  
PO Box 4001  
Eau Claire, Wisconsin 54702-4001  
Telephone 715-839-3700  
FAX 715-839-6076  
TDD 715-839-2786

November 8, 1999

Mr. Keith Weyhmiller  
Mike's Tire Service  
306 N. Main St.  
P.O. Box 307  
Loyal, WI 54446

UID # 03-10-115337

SUBJECT: Closure of Mike's Tire Center, Loyal, WI

Dear Mr. Weyhmiller:

I received copies of the monitoring well abandonment forms for Mike's Tire Center in Loyal, Wisconsin on November 9, 1999.

The above site was reviewed for closure by the West Central Regional Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On July 15, 1999, you were notified that the Closure Committee had granted conditional closure to this case with groundwater use restrictions pending receipt of copies of the recorded restriction and monitoring well abandonment forms.

Department has received the above noted copies indicating that you have complied with the conditions of closure. Based on the correspondence and data provided, it appears that your site is being remediated via natural attenuation to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed with groundwater use restriction and no further investigation or other action is required at this time.

However, please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at the number below.

Sincerely,

Jack Eslien  
WDNR Hydrogeologist

C: Ms. Victoria Loveland, Envirogen, 850 Hwy. 153, Suite F, Mosinee, WI 54455

*Quality Natural Resources Management  
Through Excellent Customer Service*

